

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1600RXA

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	APR 03	CAS coverage of exemplified prophetic substances enhanced
NEWS	4	APR 07	STN is raising the limits on saved answers
NEWS	5	APR 24	CA/CAPLUS now has more comprehensive patent assignee information
NEWS	6	APR 26	USPATFULL and USPAT2 enhanced with patent assignment/reassignment information
NEWS	7	APR 28	CAS patent authority coverage expanded
NEWS	8	APR 28	ENCOMPLIT/ENCOMPLIT2 search fields enhanced
NEWS	9	APR 28	Limits doubled for structure searching in CAS REGISTRY
NEWS	10	MAY 08	STN Express, Version 8.4, now available
NEWS	11	MAY 11	STN on the Web enhanced
NEWS	12	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS	13	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	14	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data
NEWS	15	MAY 28	CAS databases on STN enhanced with NANO super role in records back to 1992
NEWS	16	JUN 01	CAS REGISTRY Source of Registration (SR) searching enhanced on STN
NEWS	17	JUN 26	NUTRACEUT and PHARMAML no longer updated
NEWS	18	JUN 29	IMSCOPROFILE now reloaded monthly
NEWS	19	JUN 29	EFFULL adds Simultaneous Left and Right Truncation (SLART) to AB, MCLM, and TI fields
NEWS	20	JUL 09	PATDPAFULL adds Simultaneous Left and Right Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS	21	JUL 14	USGENE enhances coverage of patent sequence location (PSL) data
NEWS	22	JUL 14	CA/CAPLUS to be enhanced with new citing references features
NEWS	23	JUL 16	GBFULL adds patent backfile data to 1855
NEWS	24	JUL 21	USGENE adds bibliographic and sequence information
NEWS EXPRESS	MAY 26 09	CURRENT WINDOWS VERSION IS V8.4, AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.	
NEWS HOURS	STN Operating Hours Plus Help Desk Availability		
NEWS LOGIN	Welcome Banner and News Items		

Enter NEWS followed by the item number or name to see news on that

specific topic.

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***** STN Columbus *****

FILE 'HOME' ENTERED AT 08:38:15 ON 27 JUL 2009

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 24 JUL 2009 HIGHEST RN 1168220-55-0

DICTIONARY FILE UPDATES: 24 JUL 2009 HIGHEST RN 1168220-55-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

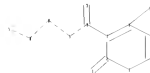
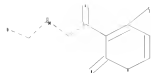
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str



```

chain nodes :
7 8 9 10 11 12 15 19
ring nodes :
1 2 3 4 5 6
chain bonds :
2-7 3-8 4-19 8-9 8-11 9-10 10-12 12-15
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 2-3 2-7 3-4 4-5 4-19 5-6 8-9 8-11 9-10 10-12 12-15
exact bonds :
3-8
isolated ring systems :
containing 1 :

```

G1:O,N

```

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 19:CLASS
Generic attributes :
15:
Number of Carbon Atoms : less than 7
Type of Ring System : Monocyclic

Element Count :
Node 15: Limited
C,C5-6
O,O0
S,S0

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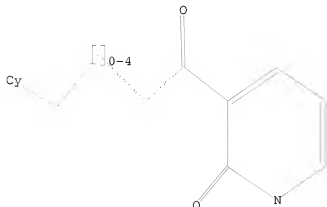
N,N0-1

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 08:41:19 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 7596 TO ITERATE

26.3% PROCESSED 2000 ITERATIONS

10 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 146695 TO 157145

PROJECTED ANSWERS: 390 TO 1128

L2 10 SEA SSS SAM L1

=> s l1 full

FULL SEARCH INITIATED 08:41:24 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 150195 TO ITERATE

100.0% PROCESSED 150195 ITERATIONS

805 ANSWERS

SEARCH TIME: 00.00.11

L3 805 SEA SSS FUL L1

=> s l3 and caplus/lc

67860126 CAPLUS/LC

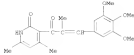
L4 587 L3 AND CAPLUS/LC

=> s l3 not l4

L5 218 L3 NOT L4

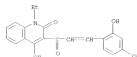
=> d 15 200-218

L5 ANWEX 200 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329724-88-7 REGISTRY
 ED Entered STM: 02 Apr 2001
 CN 21181-Pyridinone, 4,6-dimethyl-3-[2-methyl-1-oxo-3-[3,4,5-trimethoxyphenyl]-2-propen-1-yl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21181-Pyridinone, 4,6-dimethyl-3-[2-methyl-1-oxo-3-[3,4,5-trimethoxyphenyl]-2-propenyl]- (PCI)
 MF C20 H23 N O5
 SS Chemical Library
 Suppliers: TiaTec, Inc.
 LC STM Files: CHEMCATS



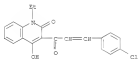
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWEX 201 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329725-96-4 REGISTRY
 ED Entered STM: 02 Apr 2001
 CN 21180-Quinolizone, 3-[2-[2,4-dihydroxyphenyl]-1-oxo-2-propen-1-yl]-1-ethyl-4-hydroxy- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21180-Quinolizone, 3-[2-[2,4-dihydroxyphenyl]-1-oxo-2-propenyl]-1-ethyl-4-hydroxy- (PCI)
 MF C20 H17 N O5
 SS Chemical Library
 Suppliers: TiaTec, Inc.
 LC STM Files: CHEMCATS



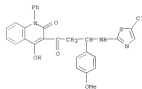
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWEX 202 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329726-72-7 REGISTRY
 ED Entered STM: 02 Apr 2001
 CN 21180-Quinolizone, 3-[3-[4-chlorophenyl]-1-oxo-2-propen-1-yl]-1-ethyl-4-hydroxy- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21180-Quinolizone, 3-[3-[4-chlorophenyl]-1-oxo-2-propenyl]-1-ethyl-4-hydroxy- (PCI)
 MF C20 H16 Cl N O3
 SS Chemical Library
 Suppliers: TiaTec, Inc.
 LC STM Files: CHEMCATS



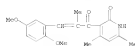
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWEX 203 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 329726-98-0 REGISTRY
 ED Entered STM: 27 Mar 2001
 CN 21180-Quinolizone, 2-[2-[2-(5-chloro-2-thiazolylamino)-3-(4-methoxyphenyl)-1-oxopropyl]-4-hydroxy-1-phenyl]- (CA INDEX NAME)
 MF C28 H22 Cl N3 O4 S
 SS Chemical Library
 Suppliers: TiaTec, Inc.
 LC STM Files: CHEMCATS



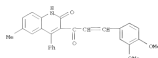
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWER 204 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328388-31-9 REGISTRY
 ED Entered STN: 20 Mar 2001
 CN 2(18)-Pyridinone,
 3-[12,5-dimethoxyphenyl]-2-methyl-1-oxo-2-propen-1-yl]-
 4,6-dimethyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(18)-Pyridinone, 3-[3-(2,5-dimethoxyphenyl)-2-methyl-1-oxo-2-propenyl]-
 4,6-dimethyl- (SCI)
 MF C25 H25 N O4
 SR Chemical Library
 Supplier: TCI/TCO, Inc.
 LC STN Files: CHEMCATS



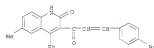
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWER 205 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328076-62-6 REGISTRY
 ED Entered STN: 20 Mar 2001
 CN 2(18)-Quinolizone, 3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-6-
 methyl-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(18)-Quinolizone,
 3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-6-methyl-4-
 phenyl- (SCI)
 MF C27 H23 N O4
 SR Chemical Library
 Supplier: Aldrich
 LC STN Files: CHEMCATS



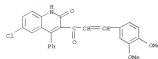
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWER 206 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328076-63-9 REGISTRY
 ED Entered STN: 20 Mar 2001
 CN 2(18)-Quinolizone, 3-[3-(4-bromophenyl)-1-oxo-2-propen-1-yl]-6-methyl-4-
 phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(18)-Quinolizone, 3-[3-(4-bromophenyl)-1-oxo-2-propenyl]-6-methyl-4-
 phenyl- (SCI)
 MF C25 H20 Br N O4
 SR Chemical Library
 Supplier: ChemDiv, Inc.
 LC STN Files: CHEMCATS



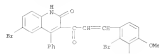
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L5 ANWER 207 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 328060-41-9 REGISTRY
 ED Entered STN: 26 Feb 2001
 CN 2(18)-Quinolizone, 6-chloro-3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propen-1-
 yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2(18)-Quinolizone,
 6-chloro-3-[3-(3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-4-
 phenyl- (SCI)
 MF C26 H20 Cl N O4
 SR Chemical Library
 Supplier: ChemDiv, Inc.
 LC STN Files: CHEMCATS



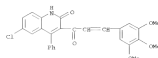
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 208 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 MN 211556-18-7 REGISTRY
 ED Entered STM: 12 Feb 2001
 CN 21181-Quazolinone, 6-bromo-3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21181-Quazolinone, 6-bromo-3-[3-(2-bromo-3,4-dimethoxyphenyl)-1-oxo-2-propenyl]-4-phenyl- (IC1)
 MF C24 H19 Br2 N O4
 SA Chemical Library
 Supplier: ChemDiv, Inc.
 LC STM Files: CHEMCATS



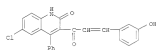
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LS ANWEX 209 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 MN 212923-81-2 REGISTRY
 ED Entered STM: 05 Jan 2001
 CN 21180-Quazolinone, 6-chloro-3-[1-oxo-3-[3,4,5-trimethoxyphenyl]-2-propenyl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21180-Quazolinone, 6-chloro-3-[1-oxo-3-[3,4,5-trimethoxyphenyl]-2-propenyl]-4-phenyl- (IC1)
 MF C27 H23 Cl N O5
 SA Chemical Library
 Supplier: Axon
 LC STM Files: CHEMCATS



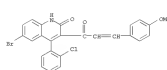
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 210 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 MN 207310-12-8 REGISTRY
 ED Entered STM: 07 Dec 2000
 CN 21180-Quazolinone, 6-chloro-3-[1-(3-hydroxyphenyl)-1-oxo-2-propen-1-yl]-4-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21180-Quazolinone, 6-chloro-3-[3-(3-hydroxyphenyl)-1-oxo-2-propenyl]-4-phenyl- (IC1)
 MF C24 H18 Cl N O3
 SA Chemical Library
 Supplier: Axon
 LC STM Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 211 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN
 MN 204446-71-7 REGISTRY
 ED Entered STM: 27 Nov 2000
 CN 21180-Quazolinone, 6-bromo-4-[2-chlorophenyl]-3-[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 21180-Quazolinone, 6-bromo-4-[2-chlorophenyl]-3-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]- (IC1)
 MF C25 H17 Br Cl N O3
 SA Chemical Library
 Supplier: Axon
 LC STM Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 212 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

RI 304446-67-1 REGISTRY

ED Entered STN: 27 Nov 2000

CI 21181-Quinolizone,

6-chloro-3-[1-oxo-5-phenyl-2,4-pentadien-1-yl]-4-phenyl-

(CA INDEX NAME)

OTHER CA INDEX NAMES:

CI 21181-Quinolizone, 6-chloro-3-[1-oxo-5-phenyl-2,4-pentadienyl]-4-phenyl-

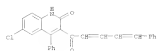
(SCI)

MF C25 R18 R1 O2

SR Chemical Library

Suppliers: Aldrich

LC STN Files: CREDCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 213 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

RI 304446-64-8 REGISTRY

ED Entered STN: 27 Nov 2000

CI 21180-Quinolizone,

3-[2-(2-oxo-2,4-dimethoxyphenyl)-1-oxo-2-propen-1-yl]-

6-nitro-4-phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CI 21180-Quinolizone,

3-[2-(2-oxo-2,4-dimethoxyphenyl)-1-oxo-2-propenyl]-6-

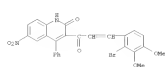
nitro-4-phenyl- (SCI)

MF C25 R19 R1 R2 O6

SR Chemical Library

Suppliers: Aldrich

LC STN Files: CREDCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 214 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

RI 300802-67-8 REGISTRY

ED Entered STN: 02 Nov 2000

CI 21181-Quinolizone, 3-[3-(3-methoxyphenyl)-1-oxo-2-propen-1-yl]-6-nitro-4-

phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CI 21181-Quinolizone, 3-[3-(3-methoxyphenyl)-1-oxo-2-propenyl]-6-nitro-4-

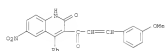
phenyl- (SCI)

MF C25 R18 R2 O3

SR Chemical Library

Suppliers: Aldrich

LC STN Files: CREDCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS ANWEX 215 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

RI 300802-63-7 REGISTRY

ED Entered STN: 02 Nov 2000

CI 21180-Quinolizone, 6-bromo-3-[3-(3-methoxyphenyl)-1-oxo-2-propen-1-yl]-4-

phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

CI 21180-Quinolizone, 6-bromo-3-[3-(3-methoxyphenyl)-1-oxo-2-propenyl]-4-

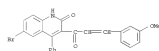
phenyl- (SCI)

MF C25 R18 R1 R2 O3

SR Chemical Library

Suppliers: Aldrich

LC STN Files: CREDCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS NUMBER 216 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

EN 20191-72-7 REGISTRY

ED Entered STN: 05 Mar 1998

CH 21181-Quinolizone,

6-chloro-3-[3-(4-methoxyphenyl)-1-oxo-2-propen-1-yl]-4-

phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

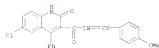
CH 21181-Quinolizone, 6-chloro-3-[3-(4-methoxyphenyl)-1-oxo-2-propenyl]-4-

phenyl- (SCI)

MF C25 H25 Cl N O3

SA CAS Client Services

LC STN Files: CASREACT, CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS NUMBER 217 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

EN 20192-70-9 REGISTRY

ED Entered STN: 05 Mar 1998

CH 21181-Quinolizone,

6-nitro-3-[1-oxo-3-phenyl-2,4-pentadien-1-yl]-4-phenyl-

phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

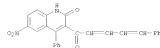
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phenyl- (SCI)

MF C26 H25 N2 O4

SA CAS Client Services

LC STN Files: CHEMCATS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

LS NUMBER 218 OF 218 REGISTRY COPYRIGHT 2009 ACS on STN

EN 20192-36-7 REGISTRY

ED Entered STN: 01 Mar 1998

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phenyl- (CA INDEX NAME)

OTHER CA INDEX NAMES:

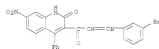
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phenyl- (SCI)

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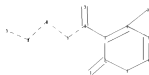
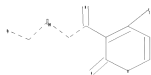
SA CAS Client Services



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

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Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str



Element Count :
Node 15: Limited
C,C5-6
O,O0
S,S0
N,N0-1

L6 STRUCTURE UPLOADED

=>

Uploading C:\Program Files\Stnexp\Queries\QUERIES\10572705.str

exact bonds :
3-8
isolated ring systems :
containing 1 :

G1:O,N

Match level :
1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 15:CLASS 19:CLASS
Generic attributes :
15:
Number of Carbon Atoms : less than 7
Type of Ring System : Monocyclic

Element Count :
Node 15: Limited
C,C5-6
O,O0
S,S0
N,N0-1

(FILE 'HOME' ENTERED AT 08:38:15 ON 27 JUL 2009)

FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

```
L1      STRUCTURE UPLOADED
L2      10 S L1
L3      805 S L1 FULL
L4      587 S L3 AND CAPLUS/LC
L5      218 S L3 NOT L4
L6      STRUCTURE UPLOADED
L7      STRUCTURE UPLOADED
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=> s 17 subset=13 full

FULL SUBSET SEARCH INITIATED 08:44:40 FILE 'REGISTRY'

FULL SUBSET SCREEN SEARCH COMPLETED - 405 TO ITERATE

100.0% PROCESSED 405 ITERATIONS
SEARCH TIME: 00.00.01

178 ANSWERS

L8 178 SEA SUB=L3 SSS FUL L7

=> s 18 and caplus/lc

67860126 CAPLUS/LC

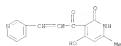
L9 176 L8 AND CAPLUS/LC

=> s 18 not 19

L10 2 L8 NOT L9

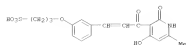
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L10 NUMBER 1 OF 2 REGISTRY COPYRIGHT 2009 ACS on STM
 RN 90471-31-5 REGISTRY
 ED Entered STM: 15 Sep 2006
 CH INDEX NAME NOT YET ASSIGNED
 MW CIA H11 H2 O3
 SB Other Sources
 Database: NCI 2D (National Cancer Institute)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L10 NUMBER 2 OF 2 REGISTRY COPYRIGHT 2009 ACS on STM
 RN 84905-06-3 REGISTRY
 ED Entered STM: 15 Apr 2005
 CH 1-Propenaeulfonic acid, 3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-2-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CH 1-Propenaeulfonic acid, 3-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-2-oxo-1-propenyl]phenyl]- (NCI)
 MF C18 H19 N O7 S
 CI C0W
 EX CA



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	288.43	288.65

FILE 'CAPLUS' ENTERED AT 08:44:59 ON 27 JUL 2009
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 FILE LAST UPDATED: 26 Jul 2009 (20090726/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
 USTPO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

CAPLUS now includes complete International Patent Classification (IPC) reclassification data for the second quarter of 2009.

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This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases will soon be updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 22.

=> d his

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FILE 'REGISTRY' ENTERED AT 08:38:35 ON 27 JUL 2009

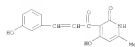
L1	STRUCTURE UPLOADED
L2	10 S L1
L3	805 S L1 FULL
L4	587 S L3 AND CAPLUS/LC
L5	218 S L3 NOT L4
L6	STRUCTURE UPLOADED
L7	STRUCTURE UPLOADED
L8	178 S L7 FULL SUB=L3
L9	176 S L8 AND CAPLUS/LC
L10	2 S L8 NOT L9

FILE 'CAPLUS' ENTERED AT 08:44:59 ON 27 JUL 2009

=> s l9

L11 10 L9

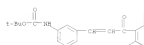
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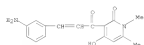
HN 849014-10-Q CAPLUS
CN Benzoic acid,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



HN 849014-14-A CAPLUS
CN Carbamic acid,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl-, 1,1-dimethylethyl ester (PCI) (CA INDEX NAME)



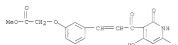
HN 849014-15-5 CAPLUS
CN 2:180-Pyr lidonine,
3-[3-(3-aminobenzyl)-1-oxo-2-propenyl]-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



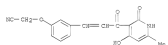
IT 84914-45-3, 6-Hydroxy-3-[3-[3-
[methoxycarbonyl]methoxy]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-
pyridinone 849014-45-3F,
4-Hydroxy-3-[3-[3-[(2-methoxyethyl)amino]carbonyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-
pyridinone 849014-52-G,
4-Hydroxy-3-[3-[3-[(methoxycarbonyl)amino]phenyl]-1-oxo-2-propenyl]-1,6-
dimethyl-2(1H)-pyridinone 849014-56-8F,

4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-48-3F,
4-Hydroxy-3-[3-[3-[[[2-methoxyethyl]amino]carbonyl]-2-pyridinyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone
51. PNC (Pharmacological activity); RCT (Reagent); SPR (Synthetic preparation); TSP (Therapeutic use); BCL (Biological study); PREP (Preparation); RAC (Reagent or reagent); SES (Uses)
(prepn. of 3-aminobenzyl-2(1H)-pyridinone and -2-pyridin-2-one, and -2,1-benzopyranone, c(18)-c(19)lactone complex, as filonectin gene transposon inhibitors)

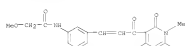
HN 849014-48-3 CAPLUS
CN Acetic acid,
2-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl]-, methyl ester (CA INDEX NAME)



HN 849014-48-3 CAPLUS
CN Acetamide,
2-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl]-, methyl ester (CA INDEX NAME)



HN 849014-52-A CAPLUS
HN 3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-6-methoxy- (CA INDEX NAME)



HN 849014-56-8 CAPLUS
CN Glyoxime,
N-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)

4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-57-9F,
4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-58-0F,

4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]methyl]amino]carbonyl]phenyl]-1-oxo-2-propenyl]-6-methyl-2(1H)-pyridinone 849014-48-3F,
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4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]methyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-45-9F,
4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-46-0F,

4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-45-9F,
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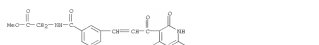
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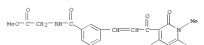
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4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-45-9F,
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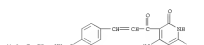
4-Hydroxy-3-[3-[3-[[[methoxycarbonyl]phenyl]-1-oxo-2-propenyl]-1,6-dimethyl-2(1H)-pyridinone 849014-45-9F,
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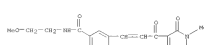
HN 849014-57-9 CAPLUS
CN Glyoxime,
N-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



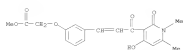
HN 849014-58-0 CAPLUS
CN Glyoxime,
N-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



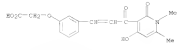
HN 849014-60-A CAPLUS
CN Benzanilide,
N-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]-, methyl ester (CA INDEX NAME)



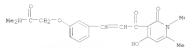
HN 849014-64-B CAPLUS
CN Acetic acid,
2-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl]-, methyl ester (CA INDEX NAME)



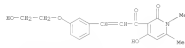
ZN 849014-63-9 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



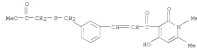
ZN 849014-64-0 CAPLUS
CN Acetanilide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



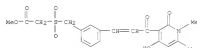
ZN 849014-64-2 CAPLUS
CN 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



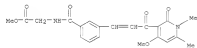
ZN 849014-70-6 CAPLUS
CN Carbanilic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



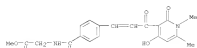
ZN 849014-98-8 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]sulfonyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



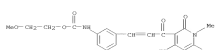
ZN 849015-02-7 CAPLUS
CN Glycine, N-[[3-[[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



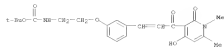
ZN 849015-03-8 CAPLUS
CN Glycine, N-[[4-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



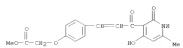
ZN 849015-05-0 CAPLUS
CN Glycine, N-[[4-[[3-[[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



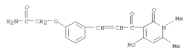
ZN 849014-76-2 CAPLUS
CN Carbanilic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)



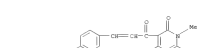
ZN 849014-82-1 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]benzoate (CA INDEX NAME)



ZN 849014-88-6 CAPLUS
CN Acetanilide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]benzoate (CA INDEX NAME)

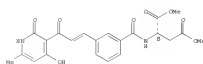


ZN 849014-96-4 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]benzoate (CA INDEX NAME)

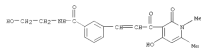


ZN 849015-14-1 CAPLUS
CN L-Aspartic acid, N-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]methyl]benzoate (CA INDEX NAME)

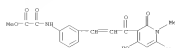
Resolute stereochemistry. Double bond geometry unknown.



ZN 849015-16-2 CAPLUS
CN Benzanilide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-N-(2-hydroxyethyl)-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoyl]-N,8-dimethyl-2-oxo-1-propen-1-yl]benzoate (CA INDEX NAME)

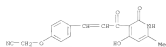


ZN 849015-31-2 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]amino]benzoate (CA INDEX NAME)

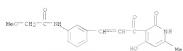


ZN 849015-33-4 CAPLUS

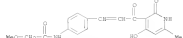
111 ANSWER 3 OF 10 CAPLITE COPYRIGHT 2009 ACS on BTM (Continued)



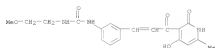
849014-51-3 CAPLUS
CH Acetamide, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



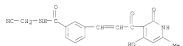
849014-53-5 CAPLUS
CH Acetamide, N-[4-[(3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl)-2-methoxy- (CA INDEX NAME)



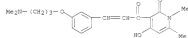
849014-54-6 CAPLUS
CH Urea, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-N'-[2-methoxyethyl]- (CA INDEX NAME)



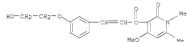
849014-55-7 CAPLUS
CH Benzamide, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-8-methylsulfonyl]- (CA INDEX NAME)



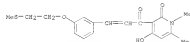
849014-67-3 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[(3-[(1,2-dihydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl)-4-methoxy]- (CA INDEX NAME)



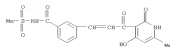
849014-69-3 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[(3-[(1,2-dihydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl)-4-methoxy]- (CA INDEX NAME)



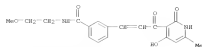
849014-72-7 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[(3-[(1,2-dihydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl)- (CA INDEX NAME)



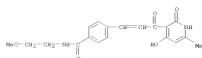
849014-72-8 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[(3-[(1,2-dihydroxyethoxy)phenyl]-1-oxo-2-propen-1-yl)-6-methyl- (CA INDEX NAME)



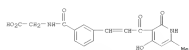
849014-59-1 CAPLUS
CH Benzamide, N-[2-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-8-(2-methoxyethyl)- (CA INDEX NAME)



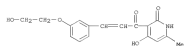
849014-61-5 CAPLUS
CH Benzamide, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-8-(2-methoxyethyl)- (CA INDEX NAME)



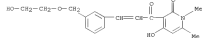
849014-62-6 CAPLUS
CH Glycine, N-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



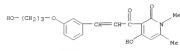
849014-63-7 CAPLUS
CH Benzamide, N-(cycnoethyl)-3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



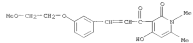
849014-73-9 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-3-[(3-[(1,2-dihydroxyethoxy)methyl]phenyl)-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



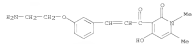
849014-74-0 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-3-[(3-[(3-hydroxypropoxy)phenyl]-1-oxo-2-propen-1-yl)-1,6-dimethyl- (CA INDEX NAME)



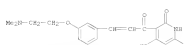
849014-75-1 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-3-[(3-[(3-methoxyethoxy)phenyl]-1-oxo-2-propen-1-yl)-1,6-dimethyl- (CA INDEX NAME)



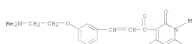
849014-77-3 CAPLUS
CH 2-[18]-Pyridinone, 4-hydroxy-3-[(3-[(3-aminoethoxy)phenyl]-1-oxo-2-propen-1-yl)-1,6-dimethyl- (CA INDEX NAME)



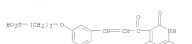
HN 849014-78-4 CAPLUS
CN 2 [1,5]-Pyridinone
3-[[3-[[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-1-pyridinyl]-2-oxo-3-pyridinyl]-2-oxo-3-pyridinyl sodium salt (1:1) (CA INDEX NAME)



HN 849014-79-5 CAPLUS
CN 2 [1,5]-Pyridinone
3-[[3-[[3-[2-(dimethylamino)ethoxy]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl-1-pyridinyl]-2-oxo-3-pyridinyl]-2-oxo-3-pyridinyl sodium salt (1:1) (CA INDEX NAME)

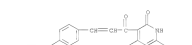


HN 849014-80-3 CAPLUS
CN 3-Propanesulfonic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)

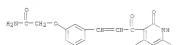


● Na

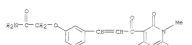
HN 849014-82-0 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



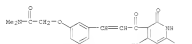
HN 849014-87-5 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



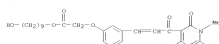
HN 849014-89-7 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



HN 849014-90-0 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)

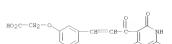


HN 849014-91-1 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



HN 849014-84-2 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)

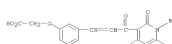
HN 849014-47-7
CN 1
C17 H15 N O6



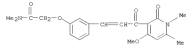
HN 849014-47-7
CN 1
C17 H15 N O6



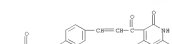
HN 849014-85-3 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



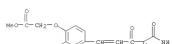
HN 849014-86-4 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



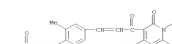
HN 849014-92-2 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



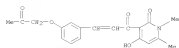
HN 849014-93-3 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



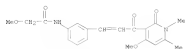
HN 849014-94-4 CAPLUS
CN Acetic acid, 2-[[3-[[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenoxyl]-3-hydroxypropyl] ester (CA INDEX NAME)



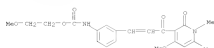
HN 849014-95-5 CAPLUS
CN 2 [1,5]-Pyridinone, 4-hydroxy-1,6-dimethyl-3-[[3-oxo-1-propen-1-yl]-2-oxo-3-pyridinyl]-2-oxo-3-pyridinyl sodium salt (CA INDEX NAME)



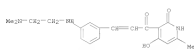
XX 849014-99-9 CAPLUS
CN Benzamide, N-[3-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-2-methoxy- (CA INDEX NAME)



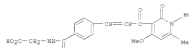
XX 849015-00-5 CAPLUS
CN Carbanilic acid, 3-[3-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (MCE) (CA INDEX NAME)



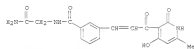
XX 849015-01-6 CAPLUS
CN 2[(R)-Pyridazinone, 3-[3-[3-[1,2-dimethylamino]ethyl]amino]phenyl]-1-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



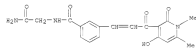
XX 849015-06-1 CAPLUS
CN Glyoxime, N-[3-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



XX 849015-12-3 CAPLUS
CN Benzamide, N-[2-amino-2-oxoethyl]-3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]- (CA INDEX NAME)

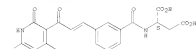


XX 849015-13-0 CAPLUS
CN Benzamide, N-[2-amino-2-oxoethyl]-3-[3-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]- (CA INDEX NAME)

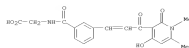


XX 849015-13-2 CAPLUS
CN 1-Naphthyl acid, N-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)

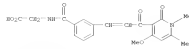
Absolute stereochemistry.
Double bond geometry unknown.



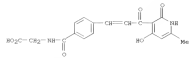
XX 849015-13-4 CAPLUS
CN Benzamide, 3-[3-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



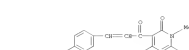
XX 849015-08-3 CAPLUS
CN Glyoxime, N-[2-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



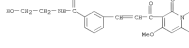
XX 849015-09-4 CAPLUS
CN Glyoxime, N-[4-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



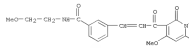
XX 849015-10-7 CAPLUS
CN Glyoxime, N-[4-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



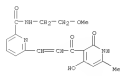
XX 849015-11-8 CAPLUS
CN Glyoxime, N-[4-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]benzoyl]- (CA INDEX NAME)



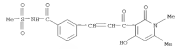
XX 849015-18-5 CAPLUS
CN Benzamide, 3-[3-[3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



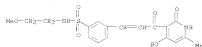
XX 849015-19-4 CAPLUS
CN 2-Pyridinedicarboxamide, 6-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



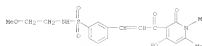
XX 849015-20-9 CAPLUS
CN Benzamide, 2-[3-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-N-methylsulfonyl]- (CA INDEX NAME)



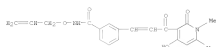
XX 849015-21-0 CAPLUS
CN Benzenesulfonamide, 2-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



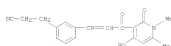
XX 849015-22-1 CAPLUS
CN Benzotriazolecarboxylic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-6-(2-methoxyethyl)]-1H-benzotriazole-5-carboxylic acid methyl ester (CA INDEX NAME)



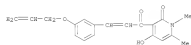
XX 849015-24-7 CAPLUS
CN Benzotriazole, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-6-(2-propen-1-yloxy)]-1H-benzotriazole-5-carboxylic acid methyl ester (CA INDEX NAME)



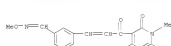
XX 849015-25-4 CAPLUS
CN Benzotriazolecarboxylic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-6-(2-propen-1-yloxy)]-1H-benzotriazole-5-carboxylic acid methyl ester (CA INDEX NAME)



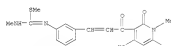
XX 849015-26-5 CAPLUS
CN 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-6-(2-propen-1-yloxy)]-1H-benzotriazole-5-carboxylic acid methyl ester (CA INDEX NAME)



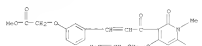
XX 849015-32-3 CAPLUS
CN Benzotriazolecarboxylic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]-6-(2-propen-1-yloxy)]-1H-benzotriazole-5-carboxylic acid methyl ester (CA INDEX NAME)



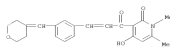
XX 849015-34-5 CAPLUS
CN Carbenindolecarboxylic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



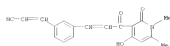
XX 849015-36-7 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-6-(2-propen-1-yloxy)-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



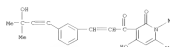
XX 849015-37-8 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-6-(2-propen-1-yloxy)-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



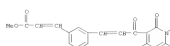
XX 849015-27-6 CAPLUS
CN 2-Propenoic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



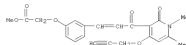
XX 849015-28-7 CAPLUS
CN 2-Propenoic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



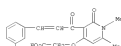
XX 849015-29-8 CAPLUS
CN 2-Propenoic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



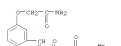
XX 849015-30-1 CAPLUS
CN 2-Propenoic acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



XX 849015-39-0 CAPLUS
CN Acetic acid, 3-[[3-[[4-(carboxymethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



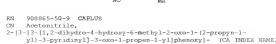
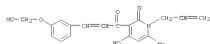
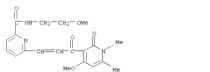
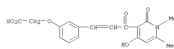
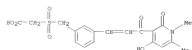
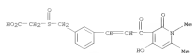
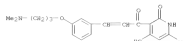
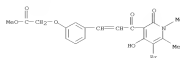
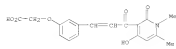
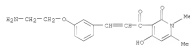
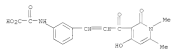
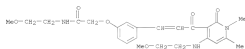
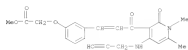
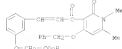
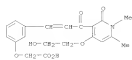
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CN Acetanilide, 2-[[3-[[4-(2-oxoethyl)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



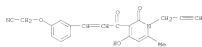
XX 849015-41-4 CAPLUS
CN Acetic acid, 2-[[3-[[4-(cyanomethoxy)-1,2-dihydro-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



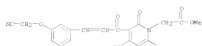
XX 849015-42-5 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-(2-hydroxyethoxy)-1,6-dimethyl-2-oxo-3-pyridinyl]-2-oxo-1-propen-1-yl]phenyl]-N-methyl-, methyl ester (CA INDEX NAME)



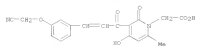
L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



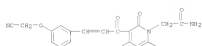
HN 908861-51-0 CAPLUS
CN 1128-Furidilicacetic acid,
3-[3-[(1-cyanomethoxy)phenyl]-1-oxo-2-propen-1-
yl]-4-hydroxy-6-methyl-2-oxo-, methyl ester (CA INDEX NAME)



HN 908861-52-1 CAPLUS
CN 1128-Furidilicacetic acid,
3-[3-[(1-cyanomethoxy)phenyl]-1-oxo-2-propen-1-
yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)

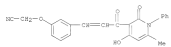


HN 908861-53-2 CAPLUS
CN 1128-Furidilicacetic acid,
3-[3-[(1-cyanomethoxy)phenyl]-1-oxo-2-propen-1-
yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)

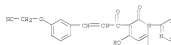


HN 908861-54-3 CAPLUS
CN Acetonitrile,
[3-[(1,2-[(1-cyanomethoxy)-1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-
pyridinyl]-3-oxo-1-propenyl)phenyl]- (WCI) (CA INDEX NAME)

L11 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)

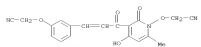


HN 908861-59-8 CAPLUS
CN Acetonitrile,
2-[3-[(4-hydroxy-6-methyl-2-oxo-1,2,3,4-tetrahydropyridin-5-yl)-
3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)



ON-CITING REF COUNT: 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS
RECORD
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR
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FORMAT

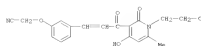
L13 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN (Continued)



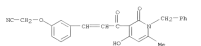
HN 908861-55-4 CAPLUS
CN Acetonitrile, 2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1,2-
oxopropyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)



HN 908861-56-5 CAPLUS
CN Acetonitrile,
2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1,2-
oxopropyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)



HN 908861-57-6 CAPLUS
CN Acetonitrile, 2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-
phenylmethyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX
NAME)



HN 908861-58-7 CAPLUS
CN Acetonitrile, 2-[3-[(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-
pyridinyl)-3-oxo-1-propen-1-yl]phenyl]- (CA INDEX NAME)

L11 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2009 ACS ON STN

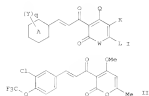
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DOCUMENT NUMBER: 2004-0913989
TITLE: Preparation of cinnamoyl derivatives as type I collagen gene transcription inhibitors
INVENTOR(S): Tomihata, Yoshiaki; Hupshy, Kiyohiko; Takahashi, Junji
PATENT ASSIGNOR(S): Sumitomo Chemical Company, Limited, Japan
SOURCE: PCT Int. Appl., 269 pp., Priority 5 JP2004-267662 was
filed to prevent further basins.
DOCUMENT TYPE: Patent
LANGUAGE: Japanese
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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WO 2005028441	A1	20050331	MO 2004-0913989	20040916
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PRIORITY APPL. INFO.:
US 2007023251 A1 20070531 US 2004-517051 A 20040917
JP 2003-324150 A 20030917
JP 2003-324155 A 20030917
JP 2003-324156 A 20030917
JP 2003-324157 A 20030917
JP 2004-267662 A 20040916
MO 2004-0913989 W 20040916

OTHER SOURCE(S):
WI



AB The title cinnamoyl deriva. 1 wherein ring A = Ph or pyridinyl Y = a substituent; q = 0-3; Q = (un)substituted OH or NH; M = O or (un)substituted NH; K and L = independently R or a substituent are prepared

As type 1 collagen gene transcription inhibitors. For example, the compound

II was prepared in a multi-step synthesis. 1 inhibited >70% human type 1 collagen gene transcription.

IT 54692-85-3P 54692-86-4P 54692-87-3P

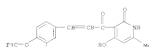
54692-88-4P 54692-89-7P 54692-90-2P

IIa PAC (Pharmacological activity); SYN (Synthetic preparation); TEO (Toxicological study); BCG (Biological study); PREP (Preparation); URES (Uses)

(drug candidate; preparation of cinnamoyl deriva. as type 1 collagen gene transcription inhibitors)

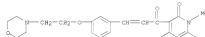
PII 54692-85-3 CAPLUS

CH 2118-Pyridinone, 3-[3-[3-ethoxy-4-[[1if(1-methoxyphenyl)-1]-oxo-2-propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



PII 54692-86-4 CAPLUS

CH Benzoic acid, 3-[3-[3-[2-hydroxy-1,4-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-1-methyl ester (CA INDEX NAME)



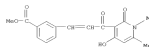
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RECORD (13 CITINGS)

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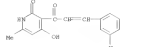
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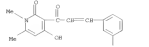
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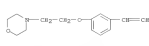
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PII 54692-89-7 CAPLUS

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PII 54692-90-0 CAPLUS

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142137695 CAPLUS

DOCUMENT NUMBER: 142137695

TITLE: Preparation of 3-cinnamoylquinolin-2(1H)-one and 3-cinnamoylpyridin-2(1H)-one derivatives as

inhibitors

of type 1 collagen gene transcription and TGF-β

antagonists

Tomigahara, Yoshitaka; Higashi, Fuyoshi; Takahashi, Junya; Takahashi, Chisako

Sanlens Chemical Company, Limited, Japan

Publ. Int. Appl., 312 pp.

CORREL. F13021

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

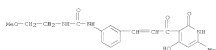
FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

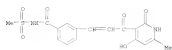
PATENT NO. KIND DATE APPLICATION NO. DATE

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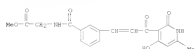
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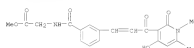
ZN 849014-55-7 CAPLUS
CN Benzamide,
3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-methylbenzamide (CA INDEX NAME)



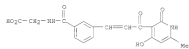
ZN 849014-56-8 CAPLUS
CN Glycine,
N-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoate, methyl ester (CA INDEX NAME)



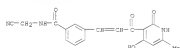
ZN 849014-57-9 CAPLUS
CN Glycine,
N-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoate, methyl ester (CA INDEX NAME)



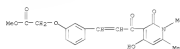
ZN 849014-58-0 CAPLUS
CN Glycine,
N-[4-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoate, methyl ester (CA INDEX NAME)



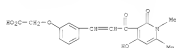
ZN 849014-63-7 CAPLUS
CN Benzamide, N-(cyanomethyl)-3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



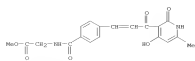
ZN 849014-64-8 CAPLUS
CN Acetic acid, 2-[3-(3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



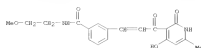
ZN 849014-65-9 CAPLUS
CN Acetic acid, 2-[3-(3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



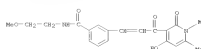
ZN 849014-66-0 CAPLUS
CN Acetic acid,
2-[3-(3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-,N,N-dimethyl- (CA INDEX NAME)



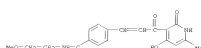
ZN 849014-59-1 CAPLUS
CN Benzamide,
3-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



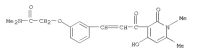
ZN 849014-60-4 CAPLUS
CN Benzamide,
3-[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



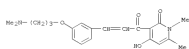
ZN 849014-61-5 CAPLUS
CN Benzamide,
4-[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-N-(2-methoxyethyl)- (CA INDEX NAME)



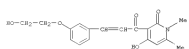
ZN 849014-62-6 CAPLUS
CN Glycine,
N-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]benzoate, methyl ester (CA INDEX NAME)



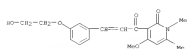
ZN 849014-67-1 CAPLUS
CN 2-[18]-Pyridinone,
3-[3-(3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl)-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



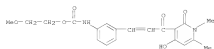
ZN 849014-68-2 CAPLUS
CN 2-[18]-Pyridinone,
4-hydroxy-3-[3-(3-(2-hydroxyethoxy)phenyl)-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)



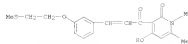
ZN 849014-69-3 CAPLUS
CN 2-[18]-Pyridinone,
3-[3-(3-(2-hydroxyethoxy)phenyl)-1-oxo-2-propen-1-yl]-4-methoxy-1,6-dimethyl- (CA INDEX NAME)



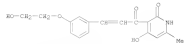
ZN 849014-70-6 CAPLUS
CN Carbanic acid,
1-[3-(3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-, 2-methoxyethyl ester (PC2) (CA INDEX NAME)



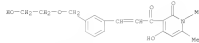
HN 849014-71-7 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



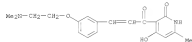
HN 849014-72-8 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



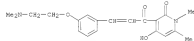
HN 849014-73-9 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



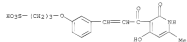
HN 849014-74-0 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



HN 849014-79-5 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)

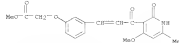


HN 849014-80-6 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)

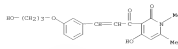


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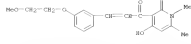
HN 849014-81-9 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



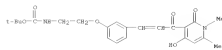
HN 849014-82-0 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



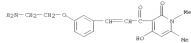
HN 849014-75-1 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



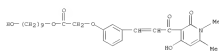
HN 849014-76-2 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



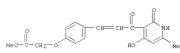
HN 849014-77-3 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



HN 849014-78-4 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)

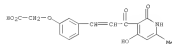


HN 849014-83-1 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



HN 849014-84-2 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)

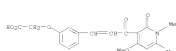
CH 1
CN 849014-47-7
CHF C17 H15 N O6



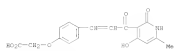
CH 2
CN 1150-86-1
CHF C5 H5 N



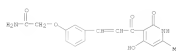
HN 849014-85-3 CAPLUS
CN 2-[1,2-bis(2-methoxyethoxy)ethyl]phenyl-1,2-oxo-3-pyridinyl-3-oxo-2-propen-1-yl-1,4-dimethyl- (CA INDEX NAME)



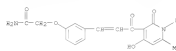
ZN 849014-86-4 CAPLUS
CN Acetic acid,
2-[[4-[[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-2-methoxy-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



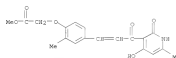
ZN 849014-87-5 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



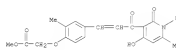
ZN 849014-89-6 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



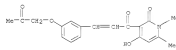
ZN 849014-89-7 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



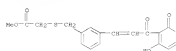
ZN 849014-94-4 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



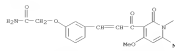
ZN 849014-95-5 CAPLUS
CN 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



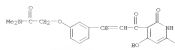
ZN 849014-96-6 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



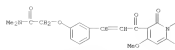
ZN 849014-97-7 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



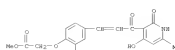
ZN 849014-90-0 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



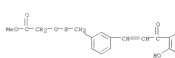
ZN 849014-91-1 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



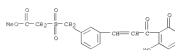
ZN 849014-92-2 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



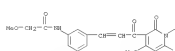
ZN 849014-93-3 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]-2-methylphenoxy]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



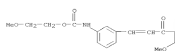
ZN 849014-98-8 CAPLUS
CN Acetic acid, 2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]methyl]sulfonyl]-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)



ZN 849014-99-9 CAPLUS
CN Acetic acid,
2-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-2-methoxy-9,8-dimethyl-1-yl]phenyl]thio-, methyl ester (CA INDEX NAME)

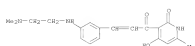


ZN 849015-00-5 CAPLUS
CN Carbanic acid, 3-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-2-methoxyethyl]amino]phenyl]-1-oxo-2-yl]phenyl]thio-, methyl ester (CA INDEX NAME)

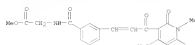


ZN 849015-01-6 CAPLUS
CN 2-[[3-[[3-[[3-(1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propenyl]phenyl]-2-methoxyethyl]amino]phenyl]-1-oxo-2-yl]phenyl]thio-, methyl ester (CA INDEX NAME)

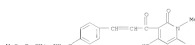
L11 ANEXOS 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
propen-1-yl]-4-hydroxy-6-methyl- (CA INDEX NAME)



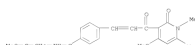
849015-02-7 CAPLUS
CN Glyoxime,
N-[3-[(2-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)-, methyl ester (CA INDEX NAME)



849015-03-8 CAPLUS
CN Glyoxime,
N-[4-[(3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)-, methyl ester (CA INDEX NAME)

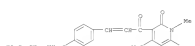


849015-05-0 CAPLUS
CN Glyoxime,
N-[4-[(3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)-, methyl ester (CA INDEX NAME)

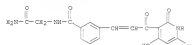


849015-06-1 CAPLUS
CN Glyoxime,
N-[3-[(3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-

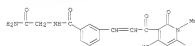
L11 ANEXOS 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)



849015-12-3 CAPLUS
CN Benzanide, N-[2-amino-2-oxoethyl]-3-[(3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)- (CA INDEX NAME)

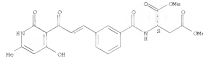


849015-13-0 CAPLUS
CN Benzanide,
N-[2-amino-2-oxoethyl]-3-[(3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)- (CA INDEX NAME)



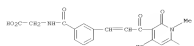
849015-14-1 CAPLUS
CN 1-Agaric acid, N-[3-[(3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]benzoyl)-, dimethyl ester (PCI) (CA INDEX NAME)

Absolute stereochemistry.
Double bond geometry unknown.

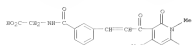


849015-15-2 CAPLUS

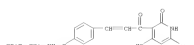
L11 ANEXOS 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)



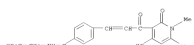
849015-08-3 CAPLUS
CN Glyoxime,
N-[3-[(2-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)



849015-09-4 CAPLUS
CN Glyoxime,
N-[4-[(3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)



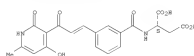
849015-10-7 CAPLUS
CN Glyoxime,
N-[4-[(3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)



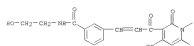
849015-11-8 CAPLUS
CN Glyoxime,
N-[4-[(3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-

L11 ANEXOS 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
1-Agaric acid, N-[3-[(3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]benzoyl)- (CA INDEX NAME)

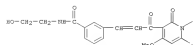
Absolute stereochemistry.
Double bond geometry unknown.



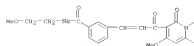
849015-16-3 CAPLUS
CN Benzanide, 3-[(3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)-N-(2-hydroxyethyl)- (CA INDEX NAME)



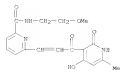
849015-17-4 CAPLUS
CN Benzanide, 3-[(3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)-N-(2-hydroxyethyl)- (CA INDEX NAME)



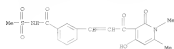
849015-18-5 CAPLUS
CN Benzanide, 3-[(3-[1,2-dihydro-4-methoxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)-N-(2-methoxyethyl)- (CA INDEX NAME)



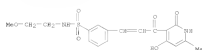
849015-19-6 CAPLUS
CN 2-Pyridinylbenzanide, 4-[(3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl)-N-(2-methoxyethyl)- (CA INDEX NAME)



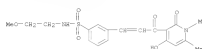
ZN 849015-20-3 CAPLUS
CN Benzamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]- (CA INDEX NAME)



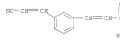
ZN 849015-21-0 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-(2-methoxyethyl)- (CA INDEX NAME)



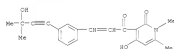
ZN 849015-22-1 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-(2-methoxyethyl)- (CA INDEX NAME)



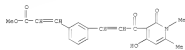
ZN 849015-23-2 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]- (CA INDEX NAME)



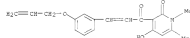
ZN 849015-28-7 CAPLUS
CN 2-Propenone acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



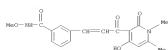
ZN 849015-29-8 CAPLUS
CN 2-Propenone acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



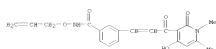
ZN 849015-30-1 CAPLUS
CN 2-Propenone acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



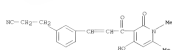
ZN 849015-31-3 CAPLUS
CN Acetic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



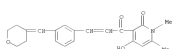
ZN 849015-24-3 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-(2-propen-1-yl)- (CA INDEX NAME)



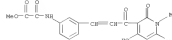
ZN 849015-25-4 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]- (CA INDEX NAME)



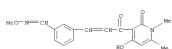
ZN 849015-26-5 CAPLUS
CN 2-Propenone acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



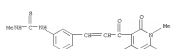
ZN 849015-27-6 CAPLUS
CN 2-Propenone acid, 3-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



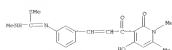
ZN 849015-32-3 CAPLUS
CN Benzenesulfonamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]- (CA INDEX NAME)



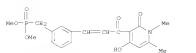
ZN 849015-33-4 CAPLUS
CN Thioarea, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



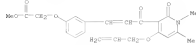
ZN 849015-34-5 CAPLUS
CN Carboxamide, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



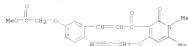
ZN 849015-35-6 CAPLUS
CN Phosphonic acid, 2-[[3-[[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]-8-methoxyethyl]-phenyl]-, methyl ester (CA INDEX NAME)



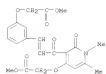
IN 849015-36-7 CAPLUS
CN Acetic acid, 2-[1-[3-(2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



IN 849015-37-8 CAPLUS
CN Acetic acid, 2-[1-[3-(2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)

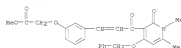


IN 849015-39-3 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-2-oxothio-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-oxo-1-propenyl]phenoxyl-, methyl ester (SC1) (CA INDEX NAME)

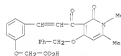


IN 849015-39-0 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)

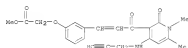
IN 849015-43-6 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



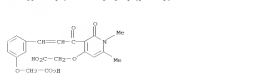
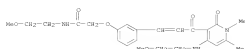
IN 849015-44-7 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(phenylmethoxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



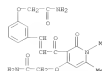
IN 849015-45-3 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



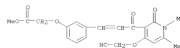
IN 849015-46-9 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



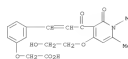
IN 849015-40-3 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



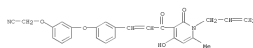
IN 849015-43-4 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



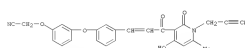
IN 849015-42-5 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



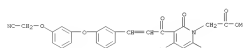
IN 849015-47-0 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



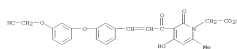
IN 849015-48-1 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)



IN 849015-49-2 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)

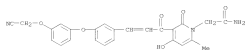


IN 849015-50-5 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)

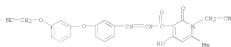


IN 849015-51-6 CAPLUS
CN Acetic acid, 2-[1-[3-(1,2-dihydro-1,6-dimethyl-2-oxo-4-(2-propen-1-yloxy)-3-pyridinyl)-3-oxo-1-propen-1-yl]phenoxyl-, methyl ester (CA INDEX NAME)

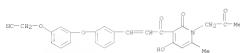
111 ANWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)



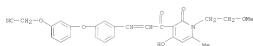
FN 849015-52-7 CAPLUS
CN 2(1R)-Pyridinacetone,
3-[3-[3-[3-(cyanomethyl)phenyl]phenyl]-1-oxo-
2-propen-1-yl]-4-hydroxy-6-methyl-2-oxo- (CA INDEX NAME)



FN 849015-53-8 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(2-oxopropyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]phenyl]- (CA INDEX NAME)



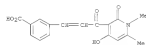
FN 849015-54-8 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[1,2-dihydro-4-hydroxy-1-(2-methoxyethyl)-6-methyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]phenyl]- (CA INDEX NAME)



FN 849015-55-8 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-(phenylmethyl)-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]phenyl]- (CA INDEX NAME)

111 ANWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
growth factor-β antagonists)

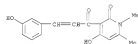
FN 849016-13-6 CAPLUS
CN Benzoic acid,
3-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propen-1-yl]- (CA INDEX NAME)



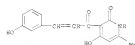
IT 849016-07-5P 849016-08-6P 849016-14-4P
849016-15-5P
NA NCT (Reactant); SPH (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
[preparation of cinnamoylquinolone and cinnamoylpyridone derivs.]

as inhibitors of type I collagen gene transcription and transforming growth factor-β antagonists)

FN 849016-07-5 CAPLUS
CN 2(1R)-Pyridinone, 3-[3-[3-[3-(3-hydroxyphenyl)-1-oxo-2-propen-1-yl]-1,6-dimethyl- (CA INDEX NAME)

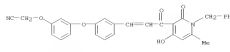


FN 849016-08-6 CAPLUS
CN 2(1R)-Pyridinone,
4-hydroxy-3-[3-[3-(3-hydroxyphenyl)-1-oxo-2-propen-1-yl]-6-methyl-2- (CA INDEX NAME)

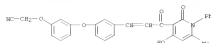


FN 849016-14-4 CAPLUS
CN Carbanic acid, 1-[3-[3-[3-[1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl]-3-oxo-1-propenyl]phenyl]-, 1,1-dimethylethyl ester (EC1) (CA INDEX NAME)

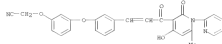
111 ANWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)
INDEX NAME)



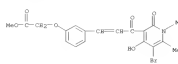
FN 849015-56-1 CAPLUS
CN Acetonitrile,
2-[3-[3-[3-[1,2-dihydro-4-hydroxy-6-methyl-2-oxo-1-phenyl-3-pyridinyl]-3-oxo-1-propen-1-yl]phenyl]phenyl]- (CA INDEX NAME)



FN 849015-57-2 CAPLUS
CN Acetonitrile, 2-[3-[3-[3-[4-hydroxy-6-methyl-2-oxo-1-(2H)-2'-thiopyridinyl]-3-oxo-1-propen-1-yl]phenyl]phenyl]- (CA INDEX NAME)

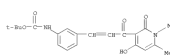


FN 849015-58-3 CAPLUS
CN Acetic acid, 2-[3-[3-[3-(5-oxo-1,2-dihydro-4-hydroxy-1,6-dimethyl-2-oxo-3-pyridinyl)-3-oxo-1-propen-1-yl]phenyl]-, methyl ester (CA INDEX NAME)

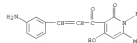


IT 849016-10-0
NA NCT (Reactant); RACT (Reactant or reagent)
[preparation of cinnamoylquinolone and cinnamoylpyridone derivs.]
as inhibitors of type I collagen gene transcription and transforming

111 ANWER 5 OF 10 CAPLUS COPYRIGHT 2009 ACS on STN (Continued)



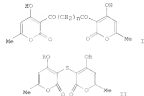
FN 849016-15-5 CAPLUS
CN 2(1R)-Pyridinone,
3-[3-[3-(3-amino-1-oxo-2-propen-1-yl)-4-hydroxy-1,6-dimethyl- (CA INDEX NAME)



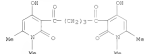
ON CITING REF COUNT: 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
(18 CITINGS)
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE SE FORMAT

111 NUMBER 6 OF 10 CAPLUS COPYRIGHT 2009 ACS on ETS

ACCESSION NUMBER: 982582154 CAMUS
DOCUMENT NUMBER: 97182154
ORIGINAL REFERENCE NO.: 97204694, 20472a
TITLE: Derivatives of 4-hydroxy-6-methylpyran-3-one
(triazotico lactone)
AUTHOR(S): Siddiq, Muhammad; Khan, Abdul Wahid; Prasil, P. F.
CONFERENCE SOURCE: Chem. Dep., Queen Elizabeth Coll., London, UK
SOURCE: Journal of the Chemical Society of Pakistan (1982),
4(2), 81-
COMMENT: JCSPP, ISSN: 0253-5106
DOCUMENT TYPE: Journal
LANGUAGE: English



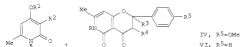
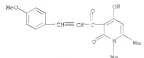
AS	Bis-pyranones (n = 3-8, 10) and III (R = H, Me) were prepared from the title compound (III). Thus, a mixture of III, ClOCCl ₂ CCOCl ₂ , and
CF3CO ₂ Et	was refluxed to give I (n = 3). A mixture of III and SOCl ₂ was kept 6 h at
room	temperature to yield II (R = H), which was treated with Me ₂ SO ₄ to give II (R = Me).
IR	8342-13-7P 8342-12-8P
MS	SPB (Synthetic preparation); PREP (Preparation)
	(Preparation of)
HN	8342-13-7 CAPLOS
CH	1,5-Pentadienol, 1,8-bis[1,2-dihydro-4-hydroxy-3,6-dimethyl-2-oxo-3-pyridinyl]- (CA INDEX NAME)



P01 83432-14-8 CAPL08
 C01 1,6-Heanedione, 1,6-bis(1,2-dihydro-4-hydroxy-1,5-dimethyl-2-oxo-3-

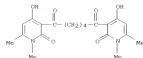
111 ANSWER 7 OF 10 CAPLOS COPYRIGHT 2009 ACS on STM

ACCESSION NUMBER: 1979-020370 CAPLUS
DOCUMENT NUMBER: 91.020370
ORIGINAL REFERENCE NO.: 91.0405a, 0408a
TITLE: Synthetic studies of azaflavonoids. II. Synthesis
of 6-azaflavonoids
AUTHOR(S): Matsuda, Katsuhide; Fukushima, Akiho; Araki, Hiroshi;
Suzawa, Takanori
CORPORATE SOURCE: Fac. Pharm. Sci., Univ. Toyama, Toyama, 930, Japan
SOURCE: Chemical & Pharmaceutical Bulletin (1979), 27(1),
242-5
CODEN: CPBULJ ISSN: 0009-3363
JOURNAL: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 91.020370

[illegible]

RN 70542-07-3 CAPLSS
 CN 1,3-Propanediol,
 1-(1,2-dihydro-4-hydroxy-1,4-dimethyl-2-oxo-3-pyridinyl)-
 2-phenyl- (CA INDEX NAME)

111 ANSWER 6 OF 10 CAPLIFE COPYRIGHT 2009 ACS on STM (Continued)



111 ANSWER 7 OF 10 CAPLOS COPYRIGHT 2009 ACS on STM (Continued)



OS.CITING REF COURT: 4 THERE ARE 4 CAPLUS RECORDS THAT CITE THIS
RECORD
(4 CITINGS)

111 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM

ACCESSION NUMBER: 1969:109814 CAPLUS

DOCUMENT NUMBER: 69:109814

ORIGINAL REFERENCE NO.: 69:212074,21210a

TITLE: Cut-off type organic absorption light filters for the

310-500 mμ spectral region

AUTHOR(S): Chator, M. A.; Vozmina, L. I.; Chernyavskaya, N. A.;

Kozlov, P. P.; Pukhlyakova, G. R.

SOURCE: Zhurnal Prikladnoi Spektroskopii (1967), 7(4), 639-43

COSYI: USSRACJ; ISSN: 0314-7066

DOCUMENT TYPE: Journal

LANGUAGE: Russian

AB: The preparation of light, heat, and moisture resistant cut-off organic

light

Filters for the 310-500-mμ spectral region was studied by using Me methacrylate polymer as the basis and various (C5) light-absorbing additives (cyclopropane, benzophenone, esters of benzoyl- and benzal-cyanosuccinic acids, and compounds of the flavone, coumarin, and furanocoumarin series). The additive was introduced during the polymerization

process in amt. of 0.11-0.11%. In paper boxes, the filters remain unchanged for 3 years (starting period). Preliminary data are tabulated for 10 filters divided into 2 groups. They are stable with respect to tropical humidity (90% relative humidity) at 40°, to thermal impact (at -40 to +60°), and to temps. up to 105°. At natural sun radiation, the filters are stable for 4 months and for 96 hrs. with artificial radiation, exceeding 2 times that of the sun on the earth surface. The filters are recommended for cut-off by radiation in protective shades, glasses, measuring optical instruments, and color photography.

IT 16521-19-0 16521-20-3 19098-77-2

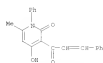
21.799 (Preparation)

(optional) Filters and stabilizers from polymethyl methacrylate

containing:

RU 16521-19-0 CAPLUS

CH 21181-Pyridinone, 4-hydroxy-6-methyl-3-[1-oxo-3-phenyl-2-propen-1-yl]-1-phenyl- (CA INDEX NAME)



RU 16521-20-3 CAPLUS

CH 21181-Pyridinone,

4-hydroxy-1-f-dimethyl-3-[1-oxo-3-phenyl-2-propen-1-yl]- (CA INDEX NAME)

111 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM

ACCESSION NUMBER: 1969:19432 CAPLUS

DOCUMENT NUMBER: 69:19432

ORIGINAL REFERENCE NO.: 69:19432,7654a

TITLE: Claisen-Schmidt reaction with heterocyclic analogs of

5-hydroxyacetophenone. III. Condensation of

4-hydroxy-3-acetyl-6-methylpyridone, its N-methyl and

N-phenyl derivatives with aromatic aldehydes

Vul'feon, N. S.; Sukhotina, G. M.

Inst. Khim. Prirod. Soedin., Moscow, USSR

Khimika Deteroalibolekha Sostavil (1967), (4),

682-8

COSYI: USSRACJ; ISSN: 0132-4244

DOCUMENT TYPE: Journal

LANGUAGE: Russian

GI: For diagram(s), see printed CA issue.

AB: 4-hydroxy-3-acetyl-6-methyl-pyridone (I) and its N-Me and N-Ph derivs.

were condensed with aromatic aldehydes by the Claisen-Schmidt reaction

and

the products were 3-cinnamyl 6-methyl-2-pyridone, 1, n.

259.3-40.5°, and 4-hydroxy-3-acetyl-1,6-dimethyl-2-pyridone, n.

251.5-41.5°, were obtained by the method of Vul'feon, et al.

4-hydroxy-3-acetyl-1-phenyl-6-methyl-2-pyridone, n. 223-4°, was

obtained by the method of Bohnen and Heger.

4-hydroxy-1,6-dimethyl-2-pyridone (II), n. 224-5°, was obtained by

the method of Andri, et al. (CA 31:4019), and

1,3-bis(4-hydroxy-2-pyryl-6-yl)-2-phenylpropane (III), n. 216-17°,

by the method of Bohnen and Heger (CA 56:648). I was condensed with

aromatic aldehydes by heating for several hrs. in pyridine solution in

the

presence of a small amount of piperidine or in 10% aqueous NaOH and MeOH

to give

the following IV (R, R', time of reaction in hrs., n.D., and yield

gavels):

R, R', 1, 262.5-3.5°, 92.54; R, n-MeO, 4, 277-8°, 55.54; R,

p-Cl, 4.5, 273-14°, 55.54; R, p-OH, 4.5, 289-9°, 55.79; R,

p-OMe, 4, 284.5-5°, 55.84; Me, R', 2, 156-9°, 49.74; Me,

p-OMe, 2, 248.3-9.5°, 49.74; Me, n-MeO, 2, 232.5-5°, 43.74; Me,

p-Cl, 4, 292-4°, 60.74; Me, p-OH, 4, 282-3°, 59.34; Me,

p-OMe, 4, 296-5.5°, 59.34; Me, R', 5, 231.5-12.5°, 70.74; Ph,

p-OH, 8, 277-2°, 65.39; Ph, p-OMe, 1, 272-2°, 59.54; and

Ph, p-Cl, 8, 219-20°, 51.31. III was boiled 2 hrs. with PhCHO,

pyridine, and a small amount of piperidine to give

1,3-bis(4-hydroxy-1-methyl-2-pyryl-6-yl)-2-phenylpropane (V), n.

236-1° (in a sealed capillary). V was also obtained by heating III

with 2% aqueous NaOH at 100° for 4 hrs. in a sealed capillary.

4-hydroxy-3-cinnamyl-1,6-dimethylpyridone heated 25 hrs. with PhCHO,

pyridine, and a small amount of piperidine gave

4-hydroxy-6-ethyl-1-methyl-2-pyridone, n. 139.5-200.5°.

The structure of IV was confirmed by synthesis of V and by mol. weight and

mass spectrometric studies of this compound

IT 16682-40-1P 16682-41-2P 16682-42-3P 16682-43-4P

16682-44-5P 16682-45-6P 16682-46-7P 16682-47-8P

16682-48-9P 16682-49-0P 16682-50-1P 16682-51-2P

16682-52-3P 16682-53-4P 16682-54-5P

16682-56-7P

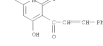
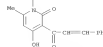
KL: SPN (Synthetic preparation); PREP (Preparation)

preparation of

111 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RU 19098-77-2 CAPLUS

CH 21181-Pyridinone, 4-hydroxy-6-methyl-3-[1-oxo-3-phenyl-2-propen-1-yl]- (CA INDEX NAME)



RU 16682-40-3 CAPLUS

CH 21181-Pyridone, 3-cinnamyl-4-hydroxy-6-methyl-, (E)- (8C1) (CA INDEX NAME)



RU 16682-40-3 CAPLUS

CH 21181-Pyridone,

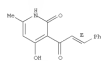
4-hydroxy-6-methyl-3-[3-(3-oxo-3-phenyl-2-propen-1-yl)-1-phenyl- (CA INDEX NAME)

111 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM (Continued)

RU 16682-40-3 CAPLUS

CH 21181-Pyridone, 3-cinnamyl-4-hydroxy-6-methyl-, (E)- (8C1) (CA INDEX NAME)

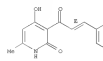
Double bond geometry as shown.



RU 16682-42-3 CAPLUS

CH 21181-Pyridone, 4-hydroxy-6-methyl-3-[m-nitrocinnamyl]-, (E)- (8C1) (CA INDEX NAME)

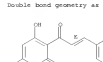
Double bond geometry as shown.



RU 16682-42-3 CAPLUS

CH 21181-Pyridone, 3-[p-chlorocinnamyl]-4-hydroxy-6-methyl-, (E)- (8C1) (CA INDEX NAME)

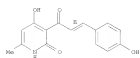
Double bond geometry as shown.



RU 16682-43-4 CAPLUS

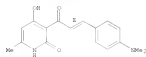
CH 21181-Pyridone, 4-hydroxy-3-[p-hydroxycinnamyl]-6-methyl-, (E)- (8C1) (CA INDEX NAME)

Double bond geometry as shown.



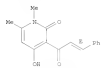
22 16862-44-5 CAPLUS
 CN 2 (1R)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-6-methyl-, (E)-
 (E)- (CA INDEX NAME)

Double bond geometry as shown.



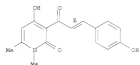
22 16862-45-6 CAPLUS
 CN 2 (1R)-Pyridone, 3-cinnamoyl-4-hydroxy-5,6-dimethyl-, (E)- (E)- (CA INDEX NAME)

Double bond geometry as shown.



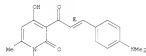
22 16862-46-7 CAPLUS
 CN 2 (1R)-Pyridone, 4-hydroxy-3-[p-nitrocinnamoyl]-, (E)- (E)- (CA INDEX NAME)

Double bond geometry as shown.



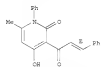
22 16862-50-3 CAPLUS
 CN 2 (1R)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-6-methyl-, (E)- (E)- (CA INDEX NAME)

Double bond geometry as shown.



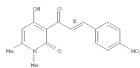
22 16862-51-4 CAPLUS
 CN 2 (1R)-Pyridone, 3-cinnamoyl-4-hydroxy-6-methyl-1-phenyl-, (E)- (E)- (CA INDEX NAME)

Double bond geometry as shown.

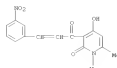


22 16862-52-5 CAPLUS
 CN 2 (1R)-Pyridone, 4-hydroxy-3-[p-(hydroxycinnamoyl)]-6-methyl-1-phenyl-, (E)-
 (E)- (CA INDEX NAME)

Double bond geometry as shown.

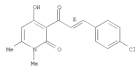


22 16862-47-8 CAPLUS
 CN 2 (1R)-Pyridone, 4-hydroxy-3-[p-(dimethylamino)cinnamoyl]-, (E)- (E)- (CA INDEX NAME)



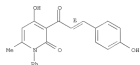
22 16862-48-9 CAPLUS
 CN 2 (1R)-Pyridone, 3-[p-chlorocinnamoyl]-4-hydroxy-5,6-dimethyl-, (E)-
 (E)- (CA INDEX NAME)

Double bond geometry as shown.



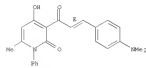
22 16862-49-0 CAPLUS
 CN 2 (1R)-Pyridone, 4-hydroxy-3-[p-(hydroxycinnamoyl)]-6-dimethyl-, (E)-
 (E)- (CA INDEX NAME)

Double bond geometry as shown.



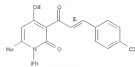
22 16862-53-6 CAPLUS
 CN 2 (1R)-Pyridone, 3-[p-(dimethylamino)cinnamoyl]-4-hydroxy-6-methyl-1-phenyl-,
 (E)- (E)- (CA INDEX NAME)

Double bond geometry as shown.

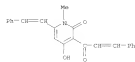


22 16862-54-7 CAPLUS
 CN 2 (1R)-Pyridone, 3-[p-chlorocinnamoyl]-4-hydroxy-6-methyl-1-phenyl-, (E)-
 (E)- (CA INDEX NAME)

Double bond geometry as shown.



22 16862-56-9 CAPLUS
 CN 2 (1R)-Pyridone, 4-hydroxy-3-[p-(hydroxycinnamoyl)]-6-methyl-1-phenyl-, (E)-
 (E)- (CA INDEX NAME)

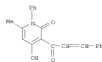


L11 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2009 ACS on STM
 ACCESSION NUMBER: 1967459510 CAPLUS
 DOCUMENT NUMBER: 67459510
 ORIGINAL REFERENCE NO.: 67459510, 11824
 TITLE: Preparing light-and moisture-resistant organic light filters
 INVENTOR(S): Voronina, L. I.; Vulfson, M. S.; Khatov, E. P.;
 Ruzmetova, G. A.; Oskov, M. A.; Pashkova, G. S.;
 Khodak, N. A.
 SOURCE: U.S.P. From Inventor., From Chemistry, Tsvetnye
 Shkaly 1961, 431 3), 127.
 CODES: US2624
 DOCUMENT TYPE: Patent
 LANGUAGE: Russian
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

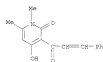
PATENT NO.	FIRM	DATE	APPLICATION NO.	DATE
RU 187308		19461117	50	19451016

AB Light filters which absorb in the uv region of the spectrum are prepared by dissolving light filtering additives in poly(methacrylate)s. To achieve sharp spectral characteristics and a good light resistance, esthcol, 4-hydroxy-3-cyanomethyl-1-phenyl-4-methyl-2-pyridone, and 6-hydroxy-3-cyanomethyl-4-dimethyl-2-pyridone in concn. of 0.11-0.114 by weight are added as light filtering additives.

IT 16523-19-3 16523-20-3
 RI: PEP (Proprietary)
 (ultraviolet light filters from methyl methacrylate polymers containing)
 RI 16523-19-3 CAPLUS
 CH 2130: Pyridone, 4-hydroxy-6-methyl-3-(1-oxo-2-phenyl-2-propen-1-yl)-1-phenyl- (CA INDEX NAME)



RI 16523-20-3 CAPLUS
 CH 2130: Pyridone, 4-hydroxy-6-methyl-3-(1-oxo-2-phenyl-2-propen-1-yl)-
 (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

84.40

373.05

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-8.20

-8.20

STN INTERNATIONAL LOGOFF AT 09:18:36 ON 27 JUL 2009